

PATENT

Serial No. 10/588,068

Amendment in Reply to Office Action of January 8, 2008

IN THE ABSTRACT

Please delete the current Abstract in its entirety and substitute therefor the enclosed New Abstract.

NEW ABSTRACT

A method of manufacturing an electrical suction unit for use in a vacuum cleaner includes a turbine unit and an electrical motor with a rotor and a stator. The turbine unit is attached to the rotor and forms, together with the rotor, a rotatable part of the suction unit, which is rotatable about an axis of rotation. An amount of material is removed from the rotor and from the turbine unit to torque-balance the rotatable part of the suction unit. In this manner, the amount of material to be removed from the rotor to torque-balance the rotatable part is considerably reduced, so that the adverse influence of the removal of the material from the rotor on the performance of the electrical motor is limited.